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**Part Number:** [1511173132](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm Pitch, Milli-Grid PCB Header, Dual Row, Vertical, Through Hole, 0.05µm Gold (Au) Plating, without Peg, 2.60mm PC Tail Length, without Pick and Place Cap, 32 Circuits, Glow-Wire Capable, Tube

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [151117](#)  
 Application Board-to-Board, Signal, Wire-to-Board  
 Overview milligrd  
 Product Name Milli-Grid  
 UPC 889056817400

**Physical**

Breakaway No  
 Circuits (Loaded) 32  
 Circuits (maximum) 32  
 Color - Resin Black  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Capable Yes  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 1.403/g  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 2.60mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tube  
 Pitch - Mating Interface 2.00mm  
 Pitch - Termination Interface 2.00mm  
 Plating min - Mating 0.050µm  
 Plating min - Termination 2.000µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Robotic Placement None  
 Shrouded Yes  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -55° to +105°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 2.0A  
 Voltage - Maximum 125V AC

**EU ELV  
 Compliant**

**EU RoHS  
 Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[151117](#) Series

**Mates With**

Milli-Grid Receptacle Housing [151192](#) ,  
[51110](#) <br>Milli-Grid PCB Receptacles  
[78787](#) , [78788](#) , [79107](#) , [79109](#)

**Material Info**

**Reference - Drawing Numbers**

Application Specification	503940001-AS-000, 503940002-AS-000
Packaging Specification	PK-151117-0001-001, PK-151117-3000
Product Specification	PS-151117-0001-001
Sales Drawing	SD-151117-0001-001

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